### CONTRACT NO. 83737

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FED. RO	AD DIST. NO. ILLI	NOIS F	ED.	AID	PROJ	ECT		

## GENERAL NOTES CONTINUE

REMOVAL OF FOLLOWING ITEMS, WHEN NO LONGER IN USE, WILL NOT BE PAID FOR SEPARATELY. THE PRICE OF REMOVAL SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE EARTH EXCAVATION:

EXISTING PIPE CULVERTS AND FLARED SECTIONS UNDER THE ENTRANCES
TEMPORARY PIPE UNDERDRAINS (FABRIC LINED TRENCH) UTILIZED DURING THE STAGED CONSTRUCTIONS
TEMPORARY PIPE CULVERTS UNDER THE ENTRANCES UTILIZED DURING THE STAGED CONSTRUCTIONS
TEMPORARY EROSION CONTROL MEASURES UTILIZED DURING THE STAGED CONSTRUCTIONS.

THE APPROXIMATE LOCATIONS OF POROUS GRANULAR EMBANKMENT, SUBGRADE ARE SHOWN ON THE PLANS. A
DEPTH OF 1 FOOT BELOW PROPOSED BOTTOM OF AGGREGATE SUBGRADE SHALL BE THE LIMITS OF PGE, SUBGRADE.
THE EXACT LOCATION AND DEPTH OF PGE, SUBGRADE SHALL BE DETERMINED IN THE FIELD AND AS DIRECTED BY THE ENGINEER.

#### SEDIMENTATION AND EROSION CONTROL NOTES

SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL-STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY OR PERMANENT MEASURES.

SOIL-EROSION AND SEDIMENT-CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF LIPLAND AREAS.

DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 14 CALENDAR DAYS OF THE END OF THE ACTIVE HYDROLOGIC DISTURBANCE, OR REDISTURBANCE.

AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN 3H:1V SHALL BE STABILIZED WITH SOD, MAT, OR BLANKET IN COMBINATION WITH SEEDING.

EROSION-CONTROL BLANKET SHALL BE REQUIRED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN NORMAL WATER LEVEL AND HIGH-WATER LEVEL.

ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT-CONTROL MEASURE.

ALL TEMPORARY EROSION - AND SEDIMENT-CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.

ALL TEMPORARY AND PERMANENT EROSION-CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED BY THE CONTRACTOR AS NEEDED. THE PROPERTY OWNER SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.

A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURE) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT-DISPOSAL AREA.

SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD-PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES.

IF DE-WATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT-CONTROL MEASURE (e.g., SEDIMENT TRAP, SEDIMENT BASIN, INLET FILTERS, OR OTHER APPROPRIATE MEASURE).

THE EROSION-CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

# STATE STANDARDS

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	000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
	001001-01	
	280001-03	
	424001-04	CURB RAMPS FOR SIDEWALKS
		CLASS C AND D PATCHES
		PRECAST REINFORCED CONCRETE FLARED END SECTION
	542401	METAL END SECTION FOR PIPE CULVERTS
	60ක001 :	CATCH BASIN, TYPE A
	601 001-01	SUBSURFACE DRAINS
	602011	CATCH BASIN, TYPE C
	602301-01	INLET, TYPE A
	602401-01	MANHOLE, TYPE A
	602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
	602701-01	MANHOLE STEPS
	604001-02	FRAME AND LIDS TYPE 1
	604036-01	GRATE, TYPE 8
	604091-01	FRAME AND GRATE, TYPE 24
	606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
	606006-01	OUTLETS FOR CONC. CURB ANDD GUTTER TYPE B-6.24
	606301-03	PC CONCRETE ISLANDS AND MEDIANS
	667101	PERMANENT SURVEY MARKERS
	701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS _ 45MPH
_	701311-02	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
Ξ	701326-02	LANE CLOSURE 2L. 2W PAVEMENT WIDENING FOR SPEEDS _ 45MPH
	701501-03	URBAN LANE CLOSURE 2L, 2W UNDIVIDED
	701606-04	URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN
	701701-04	URBAN LANE CLOSURE MULTILANE INTERSECTION
	701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
	702001-06	TRAFFIC CONTROL DEVICES
	704001-03	TEMPORARY CONCRETE BARRIER
	720001	SIGN PANEL MOUNTING DETAILS
	720006-01	SIGN PANEL ERECTION DETAILS
	720011	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
	720016-01	MAST ARM MOUNTED STREET NAME SIGNS
	729001	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS MARKERS)
	780001-01	TYPICAL PAVEMENT MARKINGS
	781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
	805001	ELECTRICAL SERVICE INSTALLATION DETAILS
	814001-01	HANDHOLES
	814006-01	DOUBLE HANDHOLES
	857001	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
	877001-02	STEEL MAST ARM ASSEMBLY AND POLE
	878001-05	CONCRETE FOUNDATION DETAILS
	880001	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
•	880006	TRAFFIC SIGNAL MOUNTING DETAILS

## DISTRICT DETAILS

BD-01	DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF CURB/
	EDGE OF SHOULDER ≥ 15′(4.5m)
BD-02	DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF
	CURB < 15'(4.5m)
BD-7	DETAIL OF STORM SEWER CONNECTING TO EXISTING SEWER
BD-8	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-24	CURB AND CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINT AND HMA TAPER
BD-36	FIRE HYDRANT TO BE MOVED
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS,
	INTERSECTIONS AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
	(TO REMAIN OPEN TO TRAFFIC)
TC-22	TEMPORARY INFORMATION SIGNING
TS-05	DISTRICT 1 TRAFFIC SIGNAL STANDARD DETAILS